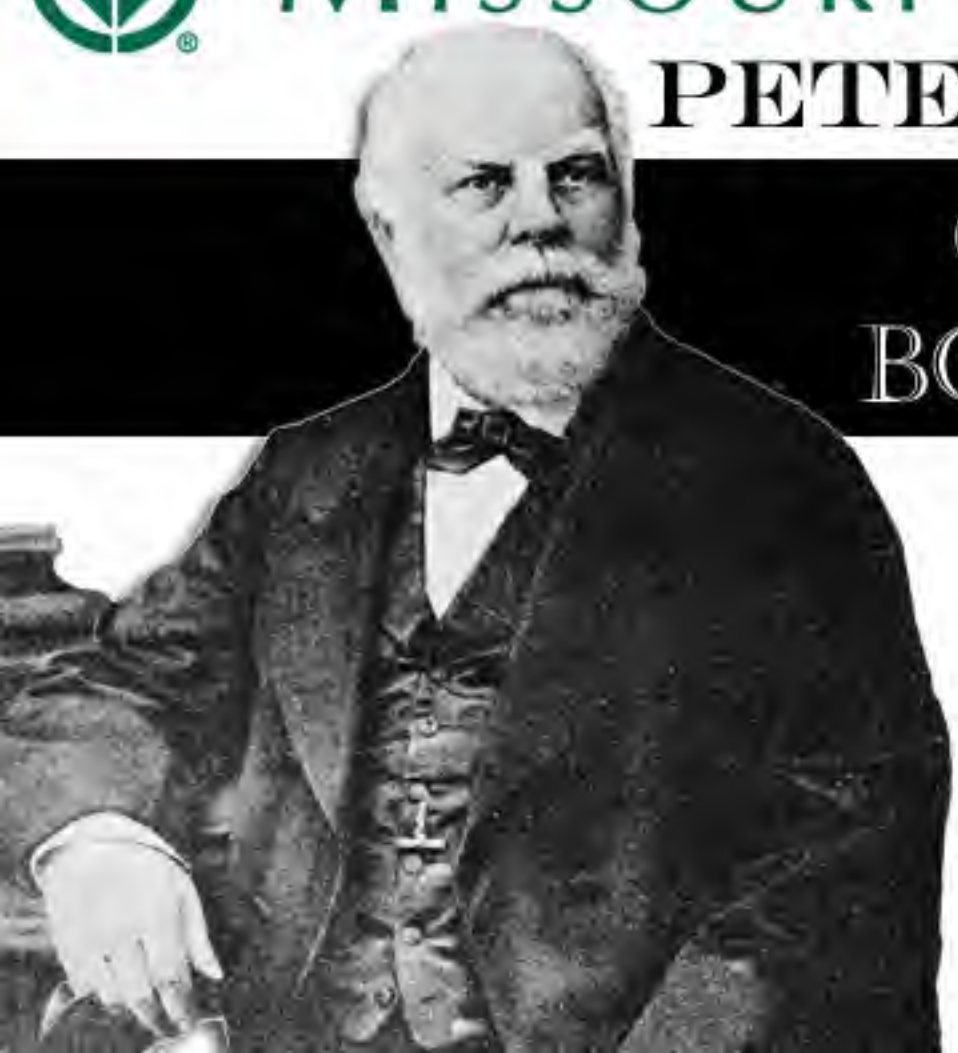
MISSOURI BO

PETER H

GEO

BOTA



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umbellulata

Torr.

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copyright reserved
MISSOURI BOTANICAL GARDEN

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MISSOURI BOTANICAL GARDEN
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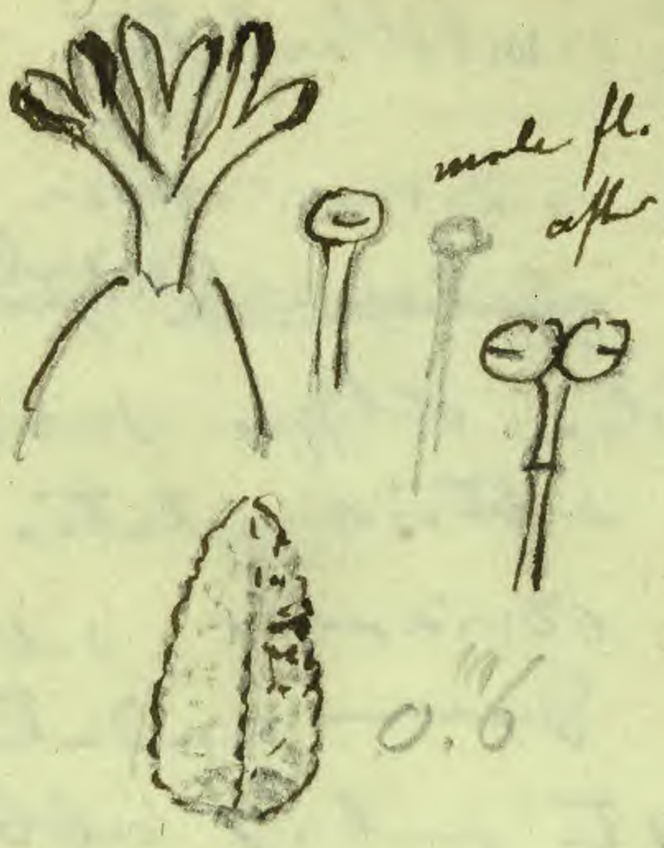

male fl. stipe
fem fl.

E. umbellulata.

0.16

Cirsium pumilum
(Nutt.) Spreng.
var. hesperium
(Greene) Jepson
Jepson Manual 1925

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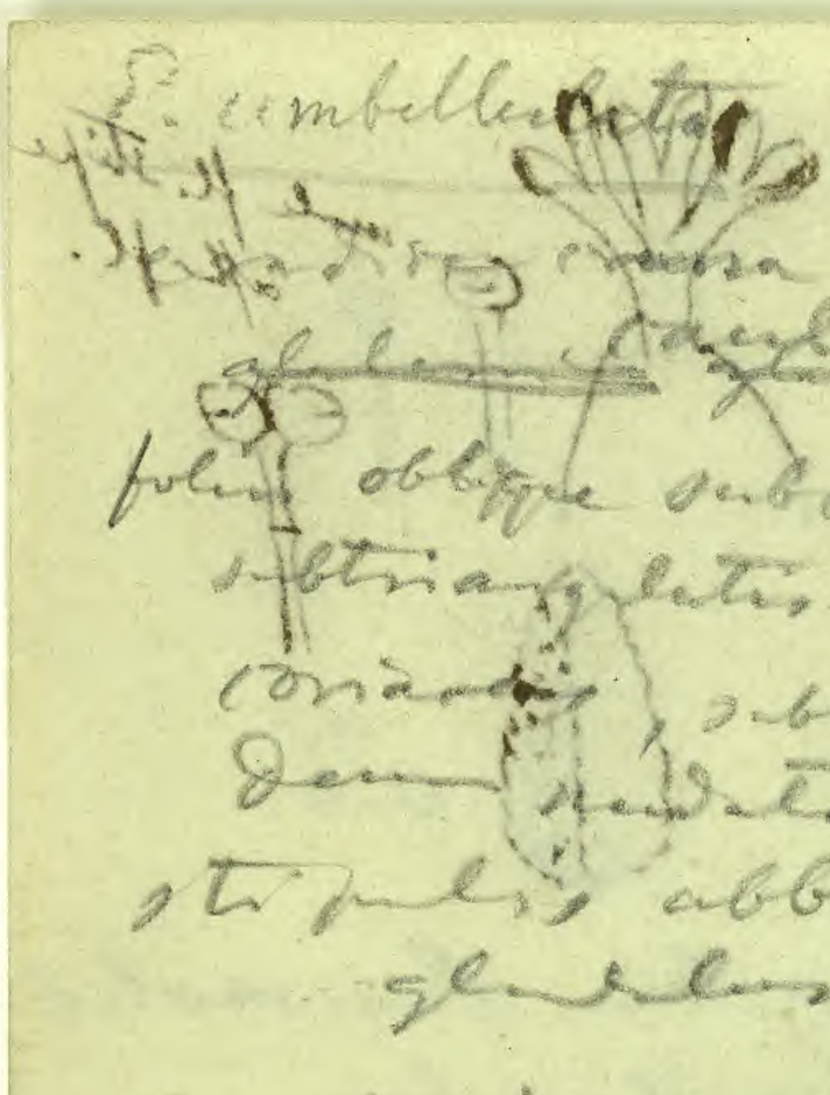

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127 E. velligera Schum. Fg 6.

L. Gorum. A.P.

Mex. 18

503-4

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Nueva España 101 2r
Ex H. Davon
= H. Bonpland (N.I.) 11

Euph. vellegera Schauer ?

radix nigra lignosa horizontalis
perennis

caules erecti plures
semipedales, dense
albo villosi

folia oblonga acuta ovata
obtusa, superiora subsessilia,
inferiora integra, utrinque
piloso-villosa, subtus albo-tartareo
pubescentia, pennatifida
v. glabrescentia, pilosula
glandulato-punctata — appendiculata
stipulis ultra medium divisis, ramuli ovati
capsulis globoso-ovatis suspensis

fol. 6''' x 3'''

This corresponds well enough with Schauers incomplete description but leaves much larger (not 2 x 1/2 lin), flowers not single and caps not subvillose.

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habit of prostrate. Cauline entire
& seed different

near Mexico Bustamente
in Herb. Torrey

0.6

E. obtusa n sp = tenuiflora Klotzsch
Mss

Mexico
Schaffner.

~~E. obtusa Hook?~~

=Oenothera ??

perennis (?) decumbens pubescens hirtella foliis oblong. obtusis crenatis v. integris subtus pallidioribus, floribus axillaribus ~~solitariis~~ geminis

~~solitariis~~ longe pedunculatis

stylus brevis and much exserted ovario cano-hirtis brevissimis

0 1 2 3 4 5 6 7 8 9 10
cm
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Caps. hirte
obtusis!
seem rhizoma ante
evanescentia angulosi
0,6 cm
truncate

6. inches high
3 x 2 mm
seed similar to
grisea (dehiscent)
dark, almost similar
to hypostomatica!

0 1 2 3 4 5 6 7 8 9 10
cm
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Messrs. A. & B. delicately [illegible] the apartment, and, while young lady was reuniting the ends of her hoops took up a position upon the door-step.

Five minutes afterwards a young lady emerged.—The damages had all been repaired, and smiling gratefully at the accommodating note-brokers, she sailed on her way like a yearling balloon. So far so good. Just as young lady cleared the door-step, however, an elderly gentleman passed by. Elderly gentleman wore a ruffled shirt, which projected from his bosom like the dorsal fins of a sunfish, and carried a style of double chin and gold-headed cane that told of corner lots and a fat bank-book. Mr. A. bowed to elderly gentleman, which the latter passed on without vouchsafing a word. As Mr. A. was engaged to be married to elderly gentleman's daughter, Mr. A. smelt a mice, and at once became as melancholy as a sick turkey. In the evening Mr. A. went up to elderly gentleman's house, for the double purpose of smoothing up matters with elderly gentleman, and exchanging palpitations with "his own Maria." Mr. A. reached the house, and jerked bell-pull, his heart fluttering meanwhile like a wounded swallow. Elderly gentleman appeared in person, and told Mr. A. that "no young man who received strange ladies in his business office should ever become his son-in-law," saying which, Mr. A. found himself standing solus on the stoop all chagrin and disappointment, like Tantalus at his well curb.

Fortunately for Mr. A., a gentleman witnessed the incident about the hoops, who chanced to be well aware of the lady's high respectability. Yesterday afternoon this gentleman accompanied Mr. A. to elderly gentleman's house and so explained matters that Mr. A. was immediately restored to his former footing in elderly gentleman's family.

Mr. A. is now as happy as a prize pig in a clover field. He desires us to say, however, that he has done his share towards relieving the embarrassment of ladies with collapsed skirts, and trusts that any future breakdowns in that vicinity may be taken for repairs to some other office.

HEALTH OF NEW YORK.—The New York Times, of the 24th, says:

There were 700 deaths in the city during the week ending Saturday last. The number of the previous week was 636. This large increase is chiefly owing to the prevalence of diseases incident to children at this season. The cool weather with which we have been favored the past few days, if it continues will doubtless diminish the number next week. Among the principal causes of death enumerated in the City Inspector's report are: Cholera infantum, 184; consumption, 61; marasmus, (infantile,) 58; convulsions, (infantile,) 51; dropsy in the head, 28; inflammation of the lungs, 13. There were besides, 6 deaths from measles, 7 from croup, 1 from scarlet fever, 1 from smallpox, 7 of apoplexy, and 2 of cholera. There were 32 deaths from violent causes, of which 19 were cases of drowning. Of the whole number, 549 were natives of the United States, 84 of Ireland, 36 of Germany, and the balance of various foreign countries.

One of two New York brokers have failed.

We annex a statement of the specie export at New York:

Total for last week	$2,680,007 26
Previously reported	29,467,779 26
Total, 1857	$32,147,736 42

Also a comparative statement of Foreign Imports at New York for the week and since Jan. 1:

	1855.	1856.	1857.
Dry Goods	$2,115,041	$4,227,506	$2,519,736
General Merchandise	1,560,274	1,526,392	2,426,126
Total for the week	$3,675,315	$5,753,898	$4,945,362
Previously reported	91,399,753	142,272,571	161,387,747
Since Jan. 1	$95,575,073	$148,026,469	$166,333,600

Also, a comparative statement of the exports (exclusive of specie) from New York to foreign ports for the week, and since January 1:

	1855.	1856.	1857.
Total for the week	$934 367	$2,374,678	$937,512
Previously reported	38,232,481	48,386,335	45,136,277
Since Jan. 1	$39,166,848	$50,761,013	$46,073,789

The following is a comparative statement of the value of certain Exports from the commencement of the year to August 20:

	1856.	1857.	Decrease.
Cotton	$7,852,725	$7,056,755	$792,970
Flour	10,335,756	4,511,315	5,873,941
Corn Meal	189 622	136,275	56,346
Wheat	6,411,134	2,154,765	4,256,368
Corn	1,864,477	1,292,108	572,369
Beef	268,249	578,081	289,563
Pork	1,832 805	756,160	1,076,645
Total	$29,404,767	$16,439,560	
Decrease as compared with 1856			$12,915,207

We heartily hope that this is the beginning of the so much needed general reform in railway management.—No state of the money market, however favorable, can avail to meet the wants of even good railroad companies, tainted as the whole railroad interest is by the suspicions dishonest and imprudent dealings that has been so wide spread and deeply planted by so many notorious instances of loose management, and of very questionable or corrupt conduct on the part of those having the direction of these roads. To exemplify the injurious influence of this suspicion, we take the following statement from the paper just quoted from:

On Thursday, just after the Central road had announced that it would make its usual dividend, and that, in spite of the dull season, its income for the year would exceed eight millions, its stock stood at 77¾. This fact indicates one or two things—either these stocks are mere playthings in the hands of speculators, or the men of Wall street are cognizant of something in the management of the road not apparent upon the surface of its transactions.

The New York Courier says:

We give below a list of the companies that are to be represented by their proper officers in the Railroad Con-

over 200 dozen yesterday at $1 80 and $2, prime and extra. Green apples $2 to $3 25, as in quality, including bbls. From wagons, in a wholesale way, sales command higher figures.

PIG IRON—There is a steady but small demand at the sames prices—say $32 to $35 ₱ ton for all descriptions of cold and hot blast, usual time.

ONIONS—We have no transactions in large lots to notice. For retail figures $1 70@$1 80 per bushel may be given.

POTATOES—The market is well supplied and a range of 40 to 65c will cover sales in large parcels for all descriptions.

BRAN, &c.—Demand has considerably diminished and we refer to transactions of Monday, which were the last, for quotations. A lot in poor order sold at 50c, and prime do at 60@65c ₱ 100 lbs. Of shipstuff a few sales have been made on private terms; probably within 75@85c.

GROCERIES—An improvement in New Orleans has made holders of sugar less ready to realize at last quoted prices, which were 10@11½c. Molasses still extremely dull at 60@68c. Coffee unchanged. Rice steady and inactive at 6@6¼ from levee and store. Salt without change and little or none selling.

MESS PORK—A round lot of 250 bbls sold on Monday at $25. Other transactiens have been of a retail character at the same price.

LARD—Holders, of whom there are but two in market, have advanced prices to 15¼c for large lots, and 15¾@16 for small do. 85 kegs prime sold yesterday at 16c

BACON—Active. Stocks little or nothing, and none of moment coming forward. It is difficult to find lots to fill orders. City shoulders and clear sides have advanced to 12c and 15½c. Ribbed do sell at 14c. A few parcels of country have been quoted at 14¼c for plain hams; 14¾c for clear sides, and 11¼c for shoulders.

TOBACCO—All descriptions continue firm and receipts have so nearly closed that we notice very moderate arrivals. We present a summary of sales since last issue:

Reported Monday at private sales: 12 hhds shipping leaf at $12; 36 do do do $13 50; 9 do factory lugs $8; 7 do Virginia leaf 15 75@18 50. All to one purchaser. Tuesday, one hhd scraps at $3 90; 7 do green and frosted lugs at $5 90; $6, $6 05, $6 3;5 2 at $6 50 and $6 75; 2 good lugs at $7 55; 10 medium at $8 55, $8 75; 5 at $9, $9 95, and 2 at $10 55; 5 shipping at $11 45, $11 50, $12 05 and $13 05, and 4 manufacturing at $14 10, $16 30, $16 65 and $16 95 ₱ 100 lbs. And to day, reported by Haynes & Bro: 6 hhds lugs at $6 50, $6 60, $6 85, $7, $7 10 and $7 50; 8 do medium at $8 05, $8 50, $9 20 and 2 at $9 65, $9 95, $10 20 and $10 75; 7 shipping at $11 50, $11 65, $11 80, $11 85, $12 30, $12 75 and $13 10, and 7 do manufacturing leaf at $13 10, $13 25, $13 35, $13 55, $13 70 13 75 and 14 15 ₱ 100 lbs. Also, at private sale, 5 hhds medium at $9; 4 boxes leaf at auction at $7, $7 30, $11 05 and $11 85.

The most interesting feature of the week has been the appearance of a buyer from the Ohio in search of 100 hhds manufacturing leaf

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..... 8 00@9
..... 9 00@11
..... 11 00@15 50
..... 10 00@20
of 4 hhds frosted
$8 65 and 8 95;
hipping $10 25, 11
55, 13 90 and 14
he hhds still at the
d only 3 offered,
65, 15 70 and 15

ARKET.

UGUST 22, 1857.
tret.—Cattle have
declined one half
from $6 to $7, and
0 per 100 lbs. net.
There is one house
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100 lbs. net.
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But few good cat-
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2½ and 3½. gross.
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emand at $25 and

-Beef Cattle have
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d. Butcher's pay
inferior and com-

elling at $7 to $8,
shipping light at

rices ranging from
to quality.
ys with calves are
dull, at $20 to $30.

breeder; has never been beaten in Kentucky or Missouri, by any animal of his age, and never has lost a premium at a fair, at which he has been shown. As an evidence of what he is, at two years old, he took the $40 sweepstake pitcher, last fall at the Palmyra Fair, beating the best Jacks in the State, some of them costing $2,000. A. C. HALLACK.
West Ely, Missouri, August 20th, 1857. su24 w3t

PROFESSOR HASKELL'S ELECTRIC OIL!

A POSITIVE AND SPEEDY CURE FOR

Rheumatism and Neuralgia,

DEAFNESS,

ERYSYPELAS, SCROFULA, BRONCHITIS, TETTER,

Ring Worm, Scald Head,

Nervous & Sick Headaches

CURED IN FROM 3 TO 20 MINUTES,

CORNS, PILES, TOOTHACHE,

Chronic Stiff Joints, Sprains and Lameness in Man or Beast, all kinds of Sores, Freckles, Humors, Cramps and Cholic.

PAINS, OF EVERY DESCRIPTION, CEASE INSTANTANEOUSLY.

☞ PRICES—50 cents, $1 and $2 per bottle.

It is the only real HAIR INVIGORATOR that will make the hair grow when everything else fails; clean the head white and free from Dandruff in 10 minutes, and make it a shiny, glossy jet.

This WONDERFUL OIL is perfectly harmless; no burning or blistering sensations, as with other Lotions and Liniments; it is pleasant to take it; it conquers FIRE, soothing and healing a severe burn or scald in five minutes

This Oil operates on the principles of ELECTRICITY Thousands of miraculous cures have been performed by it all over the land. Use everything else, then give this Oil one trial, and you will be convinced.

☞ Indigent persons, unable to purchase a bottle, shall have it FREE.

Friend, suffer no longer; send for a bottle of HASKELL'S ELECTRIC OIL. Consultation and advice given gratis at the Depot, No. 63 Pine street.

☞ Persons severely afflicted with Acute Rheumatism, or Contraction of the Muscles, should try the ELECTROPEDEAN BATH. Be particular about the directions accompanying each bottle.

☞ No peddlers sell this medicine. Only respectable Druggists and Country Merchants are agents, who have a large lithograph and certificate signed by the proprietor.

BEWARE OF COUNTERFEITS!

Every Bottle has "PROFESSOR HASKELL'S ELECTRIC OIL" blown on the side and edges of the glass, and the envelope has his portrait and signature, to counterfeit which is forgery.

WHOLESALE & RETAIL DEPOT,

No. 63 Pine St., 2 doors from Fourth St., St. Louis

☞ Druggists and Merchants supplied at wholesale on liberal terms. Druggists and Merchants desiring a supply of this popular and wonderful Remedy, by calling in person, or addressing, by letter, PROF. HASKELL, 63 PINE ST., ST. LOUIS, will have their orders promptly filled and forwarded.

TERMS, CASH—$4, $8, or $16 per dozen. It is elegantly put up, securely packed, and a variety of superb LITHOGRAPHS, fine BILLS, &c., furnished gratuitously. Send in your orders; you will find it cures and pays.

au9 MonWedFrlm&w6t☞

A VALU
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STAND, of the a
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Y RESIDENCE
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a good two story
three good cisterns,
Also an orchard
most every kind of
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PH J. WOOD.

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L PARKER.

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NEXT OCTO-
nd the terms of
ascertained on
premises. Any
the subscriber
County, Missouri
CARR, Agent.

rivalled attractions.
I will sell a part or all of these lands on very reasonable terms. A full and minute description of these lands may be had by referring to Messrs. L. W. & M. E Salisberry, of Danville, Mo., or O. Abot of Mexico, Mo.
my6 wtaug25 THOS. E. TUTT.

CHOICE FARM LANDS FOR SALE.

THE

Illinois Central Railroad Company

IS NOW PREPARED TO SELL ABOUT 1,500,000 ACRES of CHOICE FARMING LANDS, in tracts of forty acres and upwards, on LONG CREDITS, and LOW RATES of INTEREST. These lands were granted by the Government to aid in the construction of this road, and are among the richest and most fertile in the world. They extend from Nosth East and North West, through the middle of the State, to the extreme South, and include every variety of climate and productions found between those parallels of latitude. The Northern portion is chiefly prairie, interspersed with fine groves, and in the middle and southern sections timber predominates, alternating with beautiful prairies and openings.

The climate is more healthy, mild and equable, than any other part of the country—the air is pure and bracing, while living streams and springs of excellent water abound.

Bituminous Coal is extensively mined, and supplies a cheap and desirable fuel, being furnished at many points at $2 to $4 per ton—and wood can be had at the same rate per cord.

Building stone of excellent quality also abounds, which can be procured for little more than the expense of transportation.

The great fertility of these lands, which are a black, rich mould from two to five feet deep, and gently rolling—their contiguity to this road, by which every facility is furnished for travel and transportation, to the principal markets North, South, East, West, and the economy with which they can be cultivated, render them the most valuable investment that can be found, and present the most favorable opportunity for persons of industrious habits and small means, to acquire a comfortable independence in a few years.

Chicago is now the largest grain market in the world—and the facility and economy with which the products of these lands can be transported to that market, make them much more profitable, at the prices asked, than those more remote at government rates—as the additional cost of transportation is a perpetual tax on the latter, which must be borne by the producer, in the reduced price he receives for his grain, &c.

The Title is Perfect—and when the final payments are made, deeds are executed by the Trustees appointed by the State, and in whom the title is vested, to the purchaser, which convey to them absolute titles in Fee Simple, free and clear of every incumbrance, lien or mortgage.

The prices are from $6 to $30, interest only three per cent. Twenty per cent. will be deducted from the credit price for CASH

Those who purchse on long credit, give notes payable in two, three, four, five and six years after date, and are required to improve one-tenth annually for five years, so as to have one-half the land under cultivation, at the end of that time.

Competent Surveyos, will accompany those who wish to examine these Lands, free of charge, and aid them in making selections.

The lands remraining unsold are as rich and valuable as those which have been disposed of.

SECTIONAL MAPS will be sent to any one who will enclose fifty cents in Postage Stamps, and Books or Pamphlets, containing numerous instances of successful farming, signed by respectable and well known farmers, living in the neighborhood of the Railroad Lands, throughout the State; also the cost of fencing, price of cattle, expense of harvesting, threshing, etc.; or any other information, will be cheerfully given on application, either personally or by letter, in English, French, or German, addressed to

JOHN WILSON,
Land Commissioner of the Illinois Central Railroad Co.
☞ Office in Illinois Central Railroad Depot, Chicago, Illinois. sp4 w6m

GEORGE ENGELMANN PAPERS
Missouri Botanical Garden

129 E. (Densifolia Boiss.)
Mexico Karwinsky
velleriflora Boiss

folia ovata ovata ovata
basi acuta serrata
petiolata

ambitu parvis pilosis,
appendiculis rubellis parvis
ciliatis.

0.6"

Semen fusiforme acute 4 angulis
faciebus convexis transverse
tuberculato — angulatis.
pedicellis fructiferis capsulis pilosovillosis

129 = velleriflora Klotzsch Boiss

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0 1 2 3 4 5 6 7 8 9 10 cm

ALEX. LEITCH,

APOTHECARY & PHARMACEUTIST,

Marble Building Cor. Fourth & Olive Sts. St Louis, Mo.

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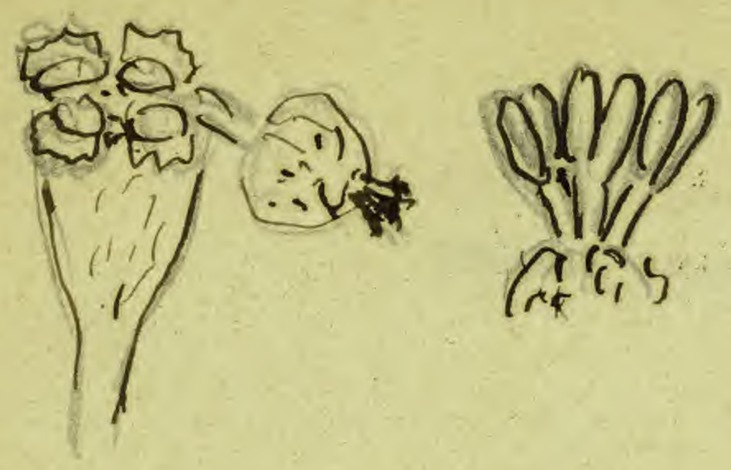
7046

129

57. E. villiflora Kl. ex Boiss

Mexico Schaffner



fol ovato-oblongi acuti; bracteae
= Dianthifolia Boiss. f. Boiss

131

39. E. dianthifolia Kl. ex Boiss

Mexico Schaffner

= E. stricta forma flore Boiss
sed foliis ut in

a E. stricta ovato-oblongis, flore tubo
corollae fauce ± ventricoso, stylos gracile
simplici! — foliis oblongis obovatis

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MISSOURI BOTANICAL GARDEN

139

Gnaisa + ½

Pleyata

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cm
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MISSOURI BOTANICAL GARDEN

28..6. E. griseata

Frogs Corrales

0.5

Eaton monterey

petula

folis ovatis rotundatis vel
oblongis ovatis subtus
ramis apice minute
glandulosis ramulis strigosis
stipulis subulatis ramosis
glandulosis caducis
floribus glomeratis capitatis
stylis ovario brevioribus
ad medium bifidis
corpore hirto
semine angulato
angulato angulosum 0.5

7049.25

MISSOURI BOTANICAL GARDEN
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131

295

F. stictospora Lez

~~villiflora Ke~~

sericea Ke

3678-570

7050

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0 1 2 3 4 5 6 7 8 9 10
cm
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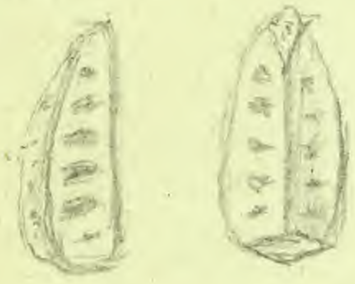
Asplenium Stictopteris Eng

March 17 1876

Common in City Park, Canton Miss

(a dainty adult plant)



seed sharply 4 angled narrow, deeply grooved (usually 5-pit)

narrow, tuberculate long pedunculate involucre

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7051

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ALEX. LEITCH,

APOTHECARY & PHARMACEUTIST,

Marble Building Cor. Fourth & Olive Sts. St. Louis, Mo.

0 1 2 3 4 5 6 7 8 9 10
cm
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29 C. stictospermum

Fowler

Wright

0.5–0.6

habitu

Arbuscula erecta foliis ebracteatis subsessilibus obovatis ovatisve apice rotundatis basi cuneatis glabratis acutis (vix fissis) glabris apiculatis stylis brevibus pubescentibus petalis indivisis 7–9 in 3 whorls capsul pubescent 1 cm 0,5–0,6 angulata acuta angulata piceata roboisul

0 1 2 3 4 5 6 7 8 9 10
cm
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7052 PS

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cm
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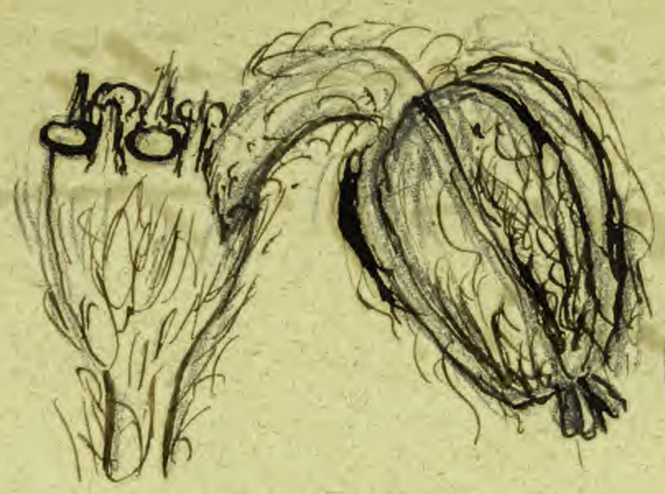
29. B

Thurber 731

Southwest of El Paso
near Comalitas

0.3"



Styles

top of Caps

prostrate

Seed
0.6" long.

Caps

Annua procumbens pubescens ramosa
foliis obliquo ovatis obtusis apice
supra laciniis patulis; stipulis
setaceis convolutis, appendiculatis
fissis (lacinia convolutis); antheris
glanduliformibus; stylis filiformibus
exsertis; fructus (0,3 cm longis) pilosis (dorso fissis)
glandulis sessilibus, medio, laciniis
convolutis longioribus; antheris
ovatis, stylis brevibus, stigmatibus simplicibus.

0 1 2 3 4 5 6 7 8 9 10
cm
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emarginatis; caps. pyramidato,
acuto
pilosa, angulata.

Fem. 0.6 lapis angustis acut-
angulis. Fasciculus superne
ramosus - Nagoris.

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cm
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